

CITY OF BRAWLEY

ADDENDUM NO. 1

SPECIFICATION NO. 2018-06

LIONS CENTER POOL, HEATER AND CO2 UPGRADES

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| Bid Opening: | October 24, 2018 |
| Time: | 2:00 pm |
| Place: | City of Brawley Office of City Clerk 383 Main Street Brawley, CA 92227 |

Make all revisions to the plans, specifications and contract documents stated herein. Insofar as original specifications and other documents are at variance with this Addendum, the Addendum shall govern. Attach this Addendum to the specification and acknowledge receipt of Addendum at the end of Bid Schedule.

This Addendum consists of 2 pages.

SPECIFICATION CHANGES:

1. Special Provisions, page D-1, section D-1 DESCRIPTION AND LOCATION OF WORK, **REMOVE** "installing a CO2 Feeder Pump".
2. Technical Specifications, page E-8, section E-17 INSTALL CRYOGENIC STORAGE TANK, **REMOVE** section and **REPLACE** with the following:

E-17 INSTALL CRYOGENIC STORAGE TANK

Cryogenic Storage Tank Model NOVO 750 (CST) or approved equal 750 pounds per day with heating rod, seismic restraint ring, quick fill venturi fill system, surface mount fill box and blue epoxy coating and diffuser assembly.

17.1 Installation

The installation of the CST Unit shall be in strict accordance per Manufacturer's Recommendations. The new proposed CST unit will be placed in the designated area as depicted on the plans.

Seismic restraining components shall be provided to comply with the latest edition of the CBC, ASME, and NFPA codes.

The installation of the above proposed equipment shall include the installation and anchoring of CO2 tank inside the Chlorine Building, Copper tubing between fill box and CO2 tank and tubing from CO2 tank to CO2 injection point. The contractor shall start system up and test for proper operation.

17.2 Location

The location of the new CST will be on the Northwest Building Corner, and feeder control on the Southwest Corner of the building. The new unit shall be secured and restrained as required by the latest edition of the California Building Code, ASME, and NSPA for the installation of CST Unit (per the most stringent).

17.3 Ventilation

The installation of the new units will be provided with all the ventilation requirements as noted in the manufacturer's recommendations for an efficient and safe functionality of the new units.

17.4 Electrical and Mechanical Connections

All the required Electrical and Mechanical connections to provide a functional and safe operations of the new units shall be per the latest edition of the NEC and ASME codes respectively as a minimum and following the Manufacturer's recommendations.

No exposed wires will be permitted, all wiring shall be installed inside an approved conduit and water-tight junction boxes as required.

All work involved in Install Cryogenic Storage Tank shall be paid at the contract unit price, which amount shall include full compensation for the following items:

- Installation of new specified Cryogenic Storage Tank and associated items.
- All required Electrical & Mechanical connections
- Installation of Fill Box
- Installation of Injection Point specified on plans.

PLANS CHANGES:

1. Plans, Sheet 3, MECHANICAL AREA:
 - a. **REMOVE** "AND FEEDER CONTROL ON THE SW CORNER OF BLDG." from the NOTE that is located adjacent to the (N) CO2 TANK on plan view.
 - b. Construction Keynote #2 – Paragraph 1: **Remove** "A EKO3 CO2 FEEDER WITH 20 – 200 SCFH OUTPUT".
 - c. Construction Keynote #2 – Paragraph 3: **Remove** "CO2 FEEDER, AND TUBING FROM CO2 FEEDER TO"
2. Plans, Sheet 4, SECTIONS:
 - a. **REMOVE** "AND FEEDER CONTROL ON THE SW CORNER OF BLDG." from the NOTE that is located adjacent to the (N) CO2 TANK on Section A-A.
 - b. Construction Keynote #2: **Remove** "& EKO3 CO2 FEEDER OR APPROVED EQUAL."
3. Plans, Sheet 5, DETAILS & SPECIFICATIONS:
 - a. **REMOVE** "AND FEEDER" from the CO2 TANK AND FEEDER note.
 - b. CO2 TANK note: **REMOVE** "AND A EKO3 CO2 FEEDER WITH 20-200 SCFH OUTPUT".